

Repeater: NØDX 145.190 MHz (Input 144.590 / Tone 192.8 Hz)

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Solar-Terrestrial Data
 15 Feb 2025 1816 GMT
 SFI: **179** SN: **191**
 A-Index: **27**
 K-Index: **3**
 X-Ray: **C1.1**
 304A: **155.4** @ SEM
 Ptn Flx: **12**
 Elc Flx: **2050**
 Aurora: **6/n=1.99**
 Mag (Bz): **0.5**
 Solar Wind: **638.0**
 Geomag Field **UNSETTLED**
 Sig Noise Lvl **S2-S3**
 Current Solar Image

<http://www.norrbh.com>
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3014

The Eastern Iowa DX Bulletin

Number 261, February 14, 2025

Craig Fastenow, KØCF, Editor

This bulletin is a compilation of **currently active** DX operations (or those that will become active within the current week) from recent issues of the three DX bulletins listed below and other sources. Credit for the source is given at the end of each article.

Articles are ordered by the entity's callsign prefix from the *ARRL DXCC Entities List*. Callsigns used are in **bold** with dates of operation highlighted in **red**. Clickable links are provided for QSL and other information wherever possible. Note that articles may be edited for grammar, language, style and accuracy and will remain in *The Bulletin* while active; articles that are announcements of ongoing operations, or that have no specified end date, will be removed after three weeks.

Also included is a [Propagation](#) section, updated daily; and a [Contest Calendar](#) of upcoming popular contests.

DX News items are courtesy of:

The ARRL DX Bulletin

The bulletin is available at <http://www.arrl.org>

425 DX News, A.R.I. DX Bulletin (425DXN)

Edited by Mauro Pregliasco, I1JQJ & Valeria Pregliasco, IK1ADH

425 DX News Home Page: <https://www.425dxn.org/>

425 DX News Google Group: <https://groups.google.com/g/425eng>

DX Newsletter (DXNL)

Edited by Andreas Salder, DK5ON

A weekly service of DARC Committee "DX", <http://www.darcdxhf.de>

Propagation data is from:

National Oceanic and Atmospheric Administration's

[Space Weather Prediction Center](#)

Dr. Tony Phillips' [SpaceWeather.com](#), used by permission

Contest data courtesy of the [WA7BNM Contest Calendar](#)

DX News

4S, SRI LANKA. Members of the Polish DX Team will be QRV as **4S7SPG** from Nilaveli from **February 16th to March 1st**. Activity will be on 80 to 10 meters using CW, SSB, RTTY, and FT8. QSL via **SP6CIK**.

-[ARRL DX Bulletin # 7 February 13, 2025] (0214-0228)

5X, UGANDA. Currently based in Nairobi (Kenya), and using his 5Z4J callsign, John, ZS5J has just received his **5X1J** license. "I have an office in Uganda and I travel by road to Uganda from Kenya on a regular basis, usually for 2 to 3 weeks for each trip", he says. "It is on these trips that I will be using my 5X1J callsign. I will be operating mostly from Jinja, at the source of the River Nile near Lake Victoria".

More information and updates will be posted to <https://www.qrz.com/db/5X1J>. QSL only via LoTW.

-[425DXN # 1763 February 15, 2025] (0214-0307)

6W, SENEGAL. Willy, ON4AVT, signs **6W7/ON4AVT** from **February 2nd to April 10th** from the town Warang. QRV on 80-10m (CW, SSB, FT8) and via QO-100. QSL via [ClubLog's OQRS](#), LoTW, eQSL. -[DXNL # 2443 January 29, 2025] (0131-0411)

6Y, JAMAICA. Rob, VE4GV is QRV as **VE4GV/6Y** from Negril until **February 23rd**. Activity is on 80 to 10 meters using CW, SSB, FT8, and FT4. This includes being an entry in the ARRL DX CW contest (February 15th-16th). QSL via LoTW. -[ARRL DX Bulletin # 7 February 13, 2025] (0214-0228)

9A, CROATIA. Special callsign **9A2Ø25HWC** marks the 29th edition of the IHF World Men's Handball Championship that is being held right **now until February 2nd**. The special callsign, however, **will be in use until June 30th**. QSOs are uploaded to QRZ Logbook and ClubLog. QSL via LoTW. -[425DXN # 1761 February 1, 2025] (0131-0221)

9K, KUWAIT. Special callsign **9K9NLD** is for the Kuwait Amateur Radio Society to celebrate Kuwait National Day (February 25th) and Liberation Day (February 26th) **throughout the month of February**. QSL via [EC6DX](#).

Also joining the celebrations will be the Saudi Amateur Radio Society as **HZ1KWT** on **February 19th-25th**, and possibly the national societies of Bahrain (**A91KWT**) and the UAE (**A6ØKWT**). -[425DXN # 1763 February 15, 2025] (0214-0228)

9L, SIERRA LEONE. Steve, G7BXU is QRV as **9L1BXU** from Freetown **until February 21st**. Activity is holiday style on the HF bands. QSL to [G7BXU](#).

-[ARRL DX Bulletin # 7 February 13, 2025] (0214-0221)

A9, BAHRAIN. Special callsign **A975IARU** is for the Bahrain Amateur Radio Society's celebration of the 75th anniversary of IARU Region 1. Activity will begin on **February 6th-10th** and will continue for **five days each month starting on the 6th** until the end of the year. QSL via [EC6DX](#).

-[425DXN # 1761 February 1, 2025] (0131-0221)

C2, NAURU. Phill, FK1TS is QRV as **C21TS** and plans to extend his stay on Nauru **until September 2025** with hopeful ventures also on 160m, into SSB operating, and with a projected QSO total goal of 100,000 (currently at 83k). QSL via LoTW.

-[DXNL # 2443 January 29, 2025] (0131-0221)

C5, THE GAMBIA. Alan, G4DJX is QRV as **C5DX** from Banjul **until February 21st**. Activity is on the HF bands using CW. QSL via LoTW.

-[ARRL DX Bulletin # 7 February 13, 2025] (0214-0221)

C5, THE GAMBIA. Przemko, SP3PS is QRV as **C5SP** **until mid-March**. Activity is on 20 to 10 meters using SSB and FT8. QSL to [SP3PS](#).

-[ARRL DX Bulletin # 3 January 16, 2025] (0117-0314)

C6, BAHAMAS. Chip, K2KJD and John, K4SGR will be QRV as **C6ADA** from New Providence from **February 12th to 16th**. Activity will be on the HF bands using CW, SSB, and some FT8. They will try to activate new POTA locations and Lighthouses. QSL via [K2KJD](#).

-[ARRL DX Bulletin # 6 February 6, 2025] (0207-0221)

CE, CHILE. A team activates the Punta Panull lighthouse (ARLHS CHI-077) from **February 14th to 16th**. QRV as **XR2P** on 40, 20, 15, and 10m (CW, SSB, FT8). QSL via [CE2LK](#).

-[DXNL # 2445 February 12, 2025] (0214-0221)

CE9, ANTARCTICA. Alex, DL2ALY is QRV as **DPØGVN** from Neumayer III Station. Activity is on the HF bands using SSB and various digital modes. He may soon be active using CW. This includes being an entry in the upcoming ARRL DX CW contest (February 15-16). QSL via [DL5EBE](#).

-[ARRL DX Bulletin # 6 February 6, 2025] (0207-0228)

CE9, ANTARCTICA. Felix, DL5XL will be QRV as **DP1POL** from the German research station Neumayer III, IOTA AN-016, from **January 12th to February 25th**. Activity will be in his spare time on the HF bands using mostly CW with some SSB and various digital modes. QSL via [DL1ZBO](#).

-[ARRL DX Bulletin # 2 January 9, 2025] (0110-0228)

D4, CAPE VERDE. Celebrating the 50th anniversary of the independence of Cabo Verde (July 5, 1975), the Monteverde Contest Team (D4C) and Paolo, D44PM will be active as **D450ICV** until December 31st. They will operate across all bands and modes, primarily focusing on HF. Watch <https://www.facebook.com/D4C.STATION> for updates. QSL via [ClubLog's OQRS](#).
-[425DXN # 1762 February 8, 2025] (0207-0228)

D4, CAPE VERDE. Claudio, HB9OAU will be active holiday style as **D44OA** from Sal Island (AF-086), Cape Verde on **February 5th to 18th**. He will operate SSB and CW on 40-6 meters. QSOs will be uploaded also to ClubLog. QSL via LoTW and eQSL (paper cards will not be provided).
-[425DXN # 1759 January 18, 2025] (0131-0221)

DL, GERMANY. Special callsign **DA0IARU** (special DOK IARU00) celebrates the IARU centenary until April 27th. QSL will be sent automatically via the bureau; direct via [DL2VFR](#).
-[DXNL # 2444 February 5, 2025] (0207-0307)

DL, GERMANY. Special callsign **DL2025C** celebrates Chemnitz as one of the European Capitals of Culture 2025 from **January 18th until March 31st**. In addition, **DL2025B**, **DL2025E**, **DL2025W**, and **DL2025S** will also be active, marking previous German cities similarly honored (Berlin, Essen, Weimar) and the DARC district Saxony, where Chemnitz is located. An award program is also available; see <https://www.2025c.de>. QSL only in various digital forms.
-[DXNL # 2441 January 15, 2025] (0117-0328)

DXCC TOP TWENTY. Here are the top 20 entities on ClubLog's "DXCC Most Wanted" list as of February 13, 2025:

1. P5	DPRK (North Korea)	11. ZS8	Prince Edward & Marion Islands
2. BS7H	Scarborough Reef	12. KH4	Midway Island
3. CE0X	San Felix Islands	13. VK0M	Macquarie Island
4. BV9P	Pratas Island	14. PY0S	Saint Peter And Paul Rocks
5. KH7K	Kure Island	15. KP5	Desecheo Island
6. KH3	Johnston Island	16. VP0S	South Sandwich Islands
7. 3Y/P	Peter 1 Island	17. ZL9	New Zealand Subantarctic Islands
8. FT5/X	Kerguelen Island	18. FK/C	Chesterfield Islands
9. YV0	Aves Island	19. VK0H	Heard Island
10. 3Y/B	Bouvet Island	20. FT/T	Tromelin Island

For the complete list, see <https://clublog.org/mostwanted.php>

-[KØCF February 14, 2025] (0214-0307)

EA, SPAIN. Special callsigns **AO1WRD**, **AO2WRD**, **AO3WRD**, **AO4WRD**, **AO5WRD**, **AO6WRD** (Balearic Islands), **AO7WRD**, **AO8WRD** (Canary Islands) and **AO9WRD** (Ceuta and Melilla) are expected to be active on **February 7th-16th** in celebration of World Radio Day. World Radio Day (February 13) was proclaimed in 2011 by the Member States of UNESCO, and adopted by the United Nations General Assembly in 2012 as an International Day. This year's theme is "Radio and Climate Change". QSL for all callsigns direct to [EA3RKF](#).
-[425DXN # 1761 February 1, 2025] (0207-0221)

F, FRANCE. Georges, F6IMD and others will be active as **TM06CDN** from **February 15th to March 2nd** during the traditional Nice Carnival (Carnaval de Nice). Paper QSL cards will not be provided; eQSLs will be downloadable from <https://www.imgurue.com/TM06CDN/TM06CDN.html>.
-[425DXN # 1762 February 8, 2025] (0214-0307)

F, FRANCE. Francois, F8DVD will be QRV as **TM22AAW** from Macon on **February 2nd and 3rd, and then between February 8th to 20th** for the 22nd International Antarctic Week. Activity will be on 40 to 10 meters. QSL to [F8DVD](#).
-[ARRL DX Bulletin # 5 January 30, 2025] (0131-0221)

FJ, SAINT BARTHELEMY. Andreas, DK6AS is QRV as **FJ/DK6AS** until sometime in March. He plans to be active in the ARRL DX CW contest (February 15th-16th). QSL to [DK6AS](#).
-[ARRL DX Bulletin # 7 February 13, 2025] (0214-0307)

FM, MARTINIQUE. Yuri, VE3DZ will be active as **FM/VE3DZ** from Martinique (NA-107) from **February 11th to 18th**. He will participate in the ARRL DX CW Contest (February 15th-16th) as **TO4A**. QSLs via

LoTW, [ClubLog's OQRS](#), or via [VE3DZ](#).

-[425DXN # 1762 February 8, 2025] (0207-0221)

FP, ST. PIERRE & MIQUELON. Freddy, F4HEC will be active as **FP/F4HEC** from Saint Pierre and Miquelon (NA-032) on **February 16th-25th**. He will operate SSB and CW on 80-6 meters, with a focus on the French HF Championship SSB (February 22nd-23rd). QSL via [ClubLog's OQRS](#) and LoTW.
-[425DXN # 1762 February 8, 2025] (0214-0228)

FS, SAINT MARTIN. Jeff, VA3QSL will be active holiday style as **FS/VA3QSL** from St. Martin (NA-105) from **February 16th to March 4th**. He will operate SSB, CW and digital modes on 40-6 meters. QSL via LoTW or [VA3QSL](#).

-[425DXN # 1756 December 28, 2024] (0214-0307)

H4, SOLOMON IS. Bernhard, DL2GAC will be active again as **H44MS** from the Solomon Islands from **February 9th to May 7th**. He is usually QRV daily, with activity on 80-6 meters SSB and FT8. QSL via [DL2GAC](#).

-[425DXN # 1761 February 1, 2025] (0207-0509)

HC8, GALAPAGOS IS. Edgar, K2IN is QRV as **HD8CW**. He will be active as **HC8M** in the ARRL DX CW contest (**February 15th-16th**). QSL via [MØOXO's OQRS](#).

-[ARRL DX Bulletin # 7 February 13, 2025] (0214-0221)

HK, COLOMBIA. Matt, KC1XX will be QRV as **5K4X** from Medellin as a Single Op/All Band/Low Power entry in both the ARRL DX CW contest (**February 15th-16th**) and the ARRL DX SSB contest (**March 1st-2nd**). QSL via LoTW.

-[ARRL DX Bulletin # 7 February 13, 2025] (0214-0307)

HP, PANAMA. Bob, NC6Q, operates as **HP1TT** from **February 1st to 17th** on 40, 20, 15, and 10m on CW and SSB. QSL via [NC6Q](#).

-[DXNL # 2443 January 29, 2025] (0131-0221)

HZ, SAUDI ARABIA. Members of the Saudi Amateur Radio Society (HZ1SAR) will be active as **7Z3FD**, **8Z3FD** and **HZ3FD** on **February 15th-22nd**. The special callsigns celebrate Saudi Arabia's Founding Day (February 22nd).

-[425DXN # 1763 February 15, 2025] (0214-0221)

I, ITALY. Special callsign **II3MPL** celebrates the 50th anniversary of ARI Merano/Meran (IQ3MP). Look for activity from **February 1st until May 1st**.

-[425DXN # 1761 February 1, 2025] (0131-0221)

ISØ, SARDINIA. Rich, ISØJHQ will be QRV as **IPØA** in the ARRL DX CW contest (**February 15th-16th**) as a Single Op/Single Band/High Power entry on 80 meters. QSL via [OM2FY](#).

-[ARRL DX Bulletin # 7 February 13, 2025] (0214-0221)

ISØ, SARDINIA. Special callsign **IRØAPTT** celebrates the 50th anniversary of ARI Porto Torres (IQØAK), Sardinia. Look for activity on all bands and modes from **February 12th until May 12th**. QSL via the bureau or direct to [IRØAPTT](#).

-[425DXN # 1762 February 8, 2025] (0207-0307)

J5, GUINEA-BISSAU. Livio, IZ3BUR will be active again as **J52EC** from Guinea-Bissau from **January 26th to March 1st**. In his spare time, he will be QRV on 20, 15 and 10 meters SSB and possibly digital modes. QSL direct to [IZ3BUR](#).

-[425DXN # 1757 January 4, 2025] (0124-0228)

J7, DOMINICA. Oliver, W6NV, plans to operate as **J79NV** during **February**, with a focus on the ARRL CW contest (February 15th-16th) single op as **J75A**, and ARRL SSB contest (March 1st-2nd) together with FM5BH (J79BH), F8AAN (J79AN), and F5VHJ (J79AC). QSL for J79NV via [W6NV](#); no info yet for J75A which has been used once before.

-[DXNL # 2443 January 29, 2025] (0131-0307)

K, UNITED STATES. Team **N4T** will be active from Garden Key, Dry Tortuga's National Park (NA-079) from **February 19th to 24th**. They plan to be QRV on various bands and modes with up to three stations during the day and at least one station overnight. Updates will be posted to <https://www.drytortugas.info>; QSOs will be uploaded to ClubLog and LoTW.
-[425DXN # 1763 February 15, 2025] (0214-0228)

K, UNITED STATES. Special callsign **W7P** will be used by the Northern Arizona DX Association to conduct a 10-year special event countdown to the 100th anniversary of the discovery of Pluto by Clyde Tombaugh at Lowell Observatory in Flagstaff, Arizona (February 18, 1930). The inaugural event was held in 2021; this year's Pluto Anniversary Countdown will run on **February 15th-23rd**. Also, Doug Tombaugh (N3PDT), Clyde Tombaugh's nephew, will be operating during the event as **W7P/Ø**. See https://www.nadxa.com/w7p_pluto_2030.html for information. QSL direct to [W7P](#).
-[425DXN # 1762 February 8, 2025] (0214-0228)

KH9, WAKE I. Allan, KH7AL is active as **KH7AL/KH9** in his spare time while on work assignment on Wake Island (OC-053). "I have a little less than two months to go on this trip until I head home for a month", he says. According to his new website (<https://kh7al.site>), his next activities are scheduled as follows: **February 2nd** at 2000 UTC on 10m SSB; **February 3rd** at 0730 UTC on 12m SSB; **February 17th** at 0730 UTC on 12m CW (QRS, 17 WPM); **February 17th** at 1930 UTC on 10m CW (tentative). Logsearch on ClubLog. QSL via LoTW, QRZ Logbook, or via [KH7AL](#).
-[425DXN # 1761 February 1, 2025] (0131-0221)

KP4, PUERTO RICO. Operators KP4AA and KL2A will be QRV as **KP4AA** as a Multi/Single entry in the ARRL DX CW contest (**February 15th-16th**). QSL via LoTW.
-[ARRL DX Bulletin # 7 February 13, 2025] (0214-0221)

LZ, BUGARIA. Special event station **LZ75IPA** will be active **throughout 2025** to celebrate the 75th anniversary of the International Police Association. QSL via [ClubLog's OQRS](#), or [LZ3HI](#).
-[425DXN # 1761 February 1, 2025] (0131-0221)

OE, AUSTRIA. Special event station **OE25SKI** will be QRV from Saalbach-Hinterglemm, Leogang from **February 4th to 16th** in celebration of the 2025 Ski Championship. Activity will be on 160 meters through 23 centimeters. QSL cards will automatically be sent via the bureau and eQSL.
-[ARRL DX Bulletin # 5 January 30, 2025] (0131-0221)

OH, FINLAND. Ric, DL2VFR, and Georg, DL4SVA, are going to put **OH73ELK** on the air from **February 7th to 20th**. DJ9BX joins them on the 12th. For contests they will use the callsign **OG7Z**. OH/DL2VFR also hopes to activate OHFF references, depending on local snow conditions.
-[DXNL # 2444 February 5, 2025] (0207-0221)

P4, ARUBA. John, W2GD is QRV as **P44W** from Santa Cruz **until February 18th**. Activity is on all bands, with an emphasis on 30, 17, and 12 meters, using CW as time permits. He will be a Single Op/All Band entry in the ARRL DX CW contest (**February 15th-16th**). QSL via LoTW, or direct to [N2MM](#).
-[ARRL DX Bulletin # 7 February 13, 2025] (0214-0221)

P4, ARUBA. Marty, KE4TT, will be active from Aruba (SA-036) as **P4/KE4TT** from **February 7th to March 11th**. He will operate CW, SSB and FT8 on various HF bands. QSL via LoTW, [ClubLog's OQRS](#), or [KE4TT](#).
-[425DXN # 1761 February 1, 2025] (0207-0314)

PA, NETHERLANDS. Commemorating the 80th anniversary of Operation Veritable during World War II, special event station **PA8ØOV** will be active on **February 13th-28th**. See <https://rclb.nl/pa80ov> for more information. Operation Veritable was the northern part of an Allied pincer movement that took place during the final stages of the conflict (February 8 - March 11, 1945). All QSOs will be confirmed automatically via the bureau; direct cards via [PD8RW](#).
-[425DXN # 1762 February 8, 2025] (0207-0228)

PJ2, CURACAO. Rudolph, NF9V, will be back on the bands as **PJ2/NF9V** from **February 11th to 18th**. QRV on 160-10m and as part of the **PJ2T** team for the ARRL DX CW Contest (**February 15th-16th**).

QSL for PJ2/NF9V via [NF9V](#), LoTW.

-[DXNL # 2444 February 5, 2025] (0207-0221)

PJ2, CURACAO. Thaire, W2APF will be active as **PJ2/W2APF** from **January 12th to April 8th**. He will operate CW, SSB and FT8 on 80-10 meters. QSL via LoTW or [W2APF](#).

-[425DXN # 1757 January 4, 2025] (0110-0404)

PJ7, SINT MAARTEN. Jeff, VA3QSL will be active holiday style as **PJ7/VA3QSL** from Sint Maarten (NA-105) from **January 27th to February 16th**. He will operate SSB, CW and digital modes on 40-6 meters. QSLs via LoTW, or [VA3QSL](#).

-[425DXN # 1756 December 28, 2024] (0124-0221)

S5, SLOVENIA. Special callsign **S51ØØIARU** is for members of the Zveza Radio-amaterjev Slovenije (Association of Radio Amateurs of Slovenia) celebrating the 100th anniversary of the IARU **until December 31st**. QSL via LoTW, or via the bureau.

-[425DXN # 1762 February 8, 2025] (0207-0228)

S7, SEYCHELLES. Bruno, VE3BRU will be QRV as **S79/VE3BRU** from Eden Island (AF-024) from **February 4th to 20th**. Activity will be on 40 to 10 meters using CW and SSB. QSL via [ClubLog's OQRS](#), LoTW.

-[ARRL DX Bulletin # 5 January 30, 2025] (0131-0221)

SM, SWEDEN, On March 14, 1925, electrician and radio pioneer Sven Bernholm made history in Gavle by conducting the city's first radio broadcast under the callsign SMXF and using a homemade transmitter with 10 watts. Bernholm and Gefle Radioklubb's efforts led to nearly fifty years of local broadcasts. **SM1ØØXF** is the callsign for Gavle Kortvagsamatorer (SK3GK) to celebrate this centenary during the year. The first two activations will be on **February 14th (1400-1700 UTC)** and on **March 14th (1000-1600 UTC)**. QSL via the bureau.

-[425DXN # 1761 February 1, 2025] (0214-0314)

SP, POLAND. The Polski Zwiazek Krotkofalowcow (Polish Amateur Radio Union) will celebrate its 95th anniversary and the IARU centenary by activating ten special event stations from February 17th to March 3rd and again on April 11th-25th:

- **3Z95PZK, HF95PZK, SN95PZK, SO95PZK** and **SP95PZK**;

- **3Z1ØØIARU, HF1ØØIARU, SN1ØØIARU, SO1ØØIARU** and **SP1ØØIARU**.

Details of a special award program will be published soon on <https://hamaward.cloud/awards>.

-[425DXN # 1762 February 8, 2025] (0214-0307)

TA, TURKEY. Special callsign **TC8DX** will be active on **February 5th-17th** to honor the memory of Mustafa Asim Ezer (TA8DX), who lost his life in the catastrophic earthquake that struck Turkey on February 6, 2023. Certificate on <https://tadx.org/awards>. QSL via LoTW.

-[425DXN # 1761 February 1, 2025] (0131-0221)

TF, ICELAND. Henning, OZ2I plans to be QRV as **TF2R** in the ARRL DX CW contest (**February 15th-16th**) as a Single Op/All Band/Low Power entry. QSL to [OZ2I](#).

-[ARRL DX Bulletin # 7 February 13, 2025] (0214-0221)

TI, COSTA RICA. N3QQ, W8HC, K5MSK, NL8F, OK8AU, RW3RN, R1BIG, and R9LR will activate Isla Cano (NA-117), POTA CR-0018 as **TI1RRC** from **February 19th to 25th**. At present, the callsign still needs approval from the relevant authorities.

-[DXNL # 2444 February 5, 2025] (0214-0228)

TJ, CAMEROON. Thierry, TK1CX is QRV as **TJ/TK1CX** **until the end of February**. Activity is in his spare time on 20 to 10 meters using mostly FT8 and low power. QSL via LoTW, eQSL, or [EA5ZD](#).

-[ARRL DX Bulletin # 47 December 19, 2024] (1220-0228)

TR, GABON. Roland, F8EN is back to Gabon and active as **TR8CR** **until at least April**, maybe longer. He operates CW only. Log search on <http://LesNouvellesDX.fr/voirlogs.php>. QSL via [F6AJA](#).

-[425DXN # 1763 February 15, 2025] (0214-0328)

TY, BENIN. Gerard, F5NVF is QRV as **TY5C** from Godomey **until April 2nd**. Activity is holiday style on 80 to 6 meters using CW, SSB, and FT8. QSL direct to [F5RAV](#), or via LoTW.

-[ARRL DX Bulletin # 2 January 9, 2025] (0110-0404)

TZ, MALI. Ulmar, DK1CE will be active as **TZ1CE** from Bamako, Mali from **February 12th to March 4th**. He will operate SSB and FT8 on 160-6 meters, with special attention to 160m FT8, 80m FT8 and 6m. QSOs will be uploaded to ClubLog and LoTW and will be confirmed automatically via the bureau. -[425DXN # 1762 February 8, 2025] (0207-0307)

V3, BELIZE. A group of operators will be QRV as **V3T** as a Multi/Single/Low Power entry in the ARRL DX CW contest (**February 15th-16th**). QSL via [WCØW](#).

-[ARRL DX Bulletin # 7 February 13, 2025] (0214-0221)

V4, ST KITTS & NEVIS. Tom, KØYA, and his wife Antoinette, W5RCX, sign **V4/KØYA** and **V4/W5RCX**, respectively **until March 4th**. Tom will be active during the ARRL DX CW Contest (**February 15th-16th**) as **V47Y**. QSL via LoTW.

-[DXNL # 2444 February 5, 2025] (0207-0307)

V7, MARSHALL IS. Sven, DJ4MX, Yannick, DK1YH, Philipp, DK6SP, Braco, E77DX, Tomi, HA8RT and Jamie, MØSDV, will be active as **V73WW** from Majuro (OC-029), Marshall Islands from **February 12th to 23rd**. They will operate CW, SSB, RTTY and FT8 with four stations. Plans are to participate in the ARRL DX CW Contest (**February 15th-16th**). See <https://next-generation-dx.com/v7/> for V73WW's band plan and other information. Updates on <https://www.facebook.com/RMI2025>. QSL via LoTW, [ClubLog's OQRS](#), or [DJ4MX](#).

-[425DXN # 1759 January 18, 2025] (0207-0228)

V8, BRUNEI. Hajime, JO1RUR will be QRV as **V85RH** in the ARRL DX CW contest (**February 15th-16th**) as a Single Op/All Band/High Power entry. QSL via LoTW.

-[ARRL DX Bulletin # 7 February 13, 2025] (0214-0221)

VK9C, COCOS (KEELING) IS. Larry, W5EIT will be active holiday style as **VK9/W5EIT** on **February 11th-18th**. He will operate CW and FT8 on 40-10 meters and may try RTTY or SSB if conditions permit. See <https://w5eit.org/vk9c/> for more information and updates. QSL via LoTW.

-[425DXN # 1761 February 1, 2025] (0207-0221)

VK9X, CHRISTMAS I. DF4GV, DJ9RR, DL2AMD, DL2AWG, VK6CQ and VK6SJ will be active as **VK9XU** from Christmas Island (OC-002) from **February 18th to March 4th**. They will operate CW, SSB, RTTY and FT8 (F/H or Super Fox) on 160-6 meters with three stations. See <https://vk9-2025.topdx.de/#welcome> for more information. QSOs will be uploaded to LoTW three months after the DXpedition. QSL via [ClubLog's OQRS](#), LoTW or [DL2AWG](#).

-[425DXN # 1757 January 4, 2025] (0214-0307)

VP2E, ANGUILLA. Chuck, KG9N is QRV as **VP2ECV** **until February 18th**. Activity is on all HF bands using CW. This includes being an entry in the CQ WW WPX RTTY contest (**February 8-9**) and in the upcoming ARRL DX CW contest (**February 15-16**). QSL via [KG9N](#).

-[ARRL DX Bulletin # 6 February 6, 2025] (0207-0221)

VP9, BERMUDA. Operators K3TEJ and K3CT are QRV as **K3TEJ/VP9** and **K3CT/VP9** respectively, **until February 18th**. Activity is on the HF bands. They will be active as **VP9I** in the ARRL DX CW contest (**February 15th-16th**). QSL K3TEJ/VP9 via [K3TEJ](#), K3CT/VP9 via [K3CT](#), and VP9I via [WW3S](#).

-[ARRL DX Bulletin # 7 February 13, 2025] (0214-0221)

VU, INDIA. Datta, VU2DSI and Ajay, VU3LPQ will be active as **AU6LON** on **February 20th-24th** from the shores of Lonar Lake, created by the impact of a meteorite some 570,000 years ago. They will be QRV on 40, 20, 15 and 10 meters. QSL direct to [VU2DSI](#).

-[425DXN # 1763 February 15, 2025] (0214-0228)

YB, INDONESIA. Emmanuel, F5LIT expects to be active again as **YB9/F5LIT** from Bali Island (OC-022) from **January 28th to February 18th**. He usually operates SSB on 40-10 meters. QSL via

[ClubLog's OQRS](#), LoTW, or direct to [F5LIT](#).

-[425DXN # 1760 January 25, 2025] (0124-0221)

YN, NICARAGUA. N3QQ, W8HC, K5MSK, NL8F, OK8AU, RW3RN, R1BIG, and R9LR will operate from **February 11th to 16th** as **YN6RRC** from Complejo Volcanico San Cristobal (POTA NI-055), as **H7RRC** from Isla Del Cardon (NA-212), and as **YN8/KL7RRC** from POTA NI-011. At present, all callsigns still need approval from the relevant authorities.

-[DXNL # 2444 February 5, 2025] (0207-0221)

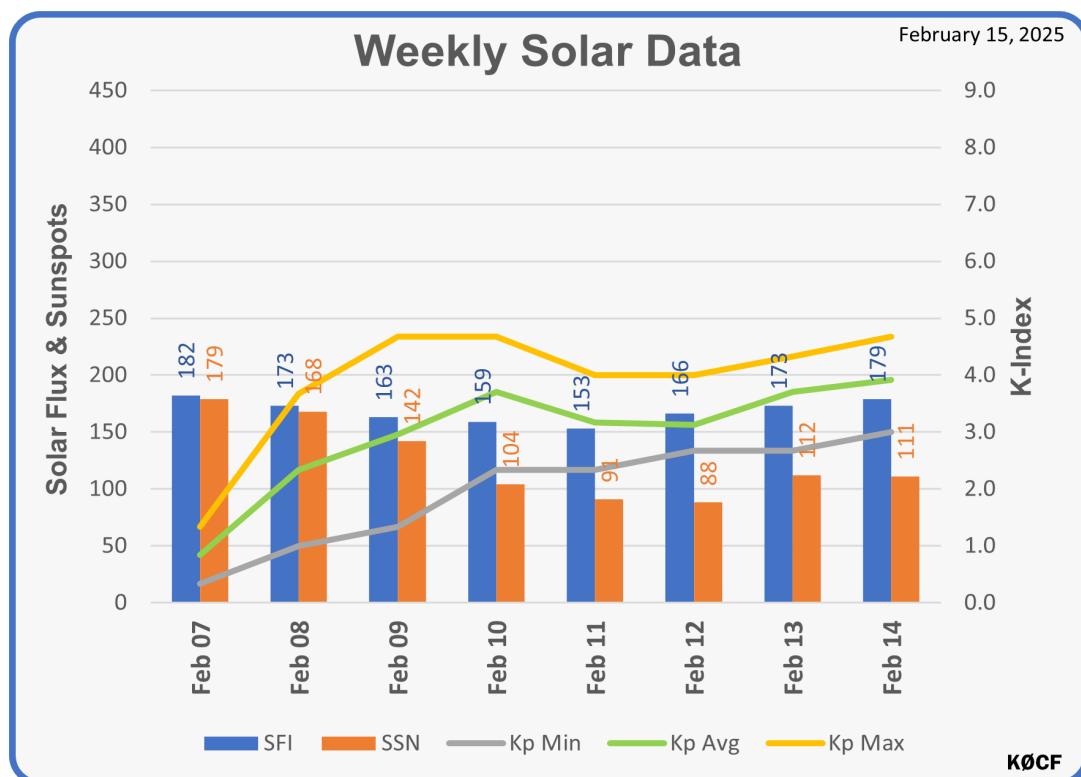
YS, EL SALVADOR. Dave, WJ2O will be active as **YS1/WJ2O** from La Libertad, El Salvador on **February 12th-19th**, including an entry in the ARRL DX CW Contest (February 15th-16th). QSL via [N2ZN](#).

-[425DXN # 1762 February 8, 2025] (0207-0221)

ZD7, ST. HELENA. Gan, KY8D will be active as **ZD7KYD** until **February 15th**. He will operate CW on 60-10 meters. For more information see <https://www.qrz.com/db/ZD7KYD>. QSL via LoTW or [KY8D](#).

-[425DXN # 1761 February 1, 2025] (0207-0221)

Propagation (Updated daily)



The Weekly Solar Data chart plots Solar Flux Index (SFI), Sunspot number (SSN) and Planetary K-index (Kp) for the past 8 days. With 8 Planetary K-index readings each day, only the minimum, average and maximum K-index values are plotted. **Note:** You may click [here](#) or on the chart above to see the same data for the past month.

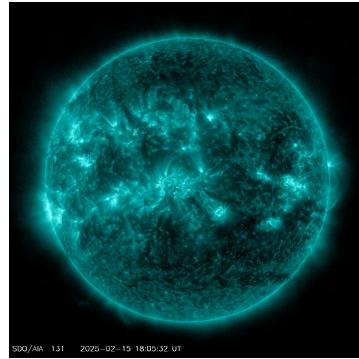
The Daily Solar Flux Index, Sunspot number, Planetary K-index, Solar Flux predictions and Solar Flare data used in this bulletin have been collected by KØCF from the U.S. Department of Commerce's NOAA Space Weather Prediction Center.

The propagation graphs above are the creations of KØCF and are unique in space weather reporting.

Please Note: The graphs are high resolution .PNG files which you may view in greater detail using your browser's "zoom" feature. Alternatively, right click on the graph and select "Open Image in New Tab" to enlarge it, or "Save Image As..." to save it to your computer for further analysis.

NASA's current view of the Sun at a wavelength of 131 Angstroms. This wavelength shows incredible solar detail.

Click [here](#) or on the image to view as a full screen 48-hour video loop. It is fascinating!



Propagation Summary

For the 8 day period from Friday, February 7th through yesterday, February 14th.

The average solar flux was 167, down 33 points from the previous week, with a weekly high of 182 on Friday, February 7th, followed by a low of 153 on February 11th.

The average sunspot count was 117, down by 48 from last week, peaking at 179 on Friday, February 7th followed by a weekly low of 88 on February 12th.

The Planetary K-index weekly average was 3.9 with a maximum of 4.7 on Friday, February 14th, indicating generally quiet geomagnetic conditions.

Solar flare activity since February 8th has been low with 5 major flares, the largest of which was an M 2.0 event on Saturday, February 8th.

Propagation Data

Major solar flares, Saturday, February 8th through 1358 UTC, February 15th.

#	Date	UTC	Mag.
1	Feb 14	2057	M 1.8
2	Feb 14	1006	M 1.2
3	Feb 14	0228	M 1.2
4	Feb 11	0535	M 1.6
5	Feb 08	0927	M 2.0

(NOAA's graph of recent flare activity: [GOES-X-Ray-Flux](#))

From the NOAA Space Weather Prediction Center, here are the probabilities of major solar flares and the predicted 10.7 cm Solar Flux for the next 3 days. NOAA updates this information daily.

Date	M-Flares	X-Flares	Solar Flux
Feb 15	45%	10%	185
Feb 16	45%	10%	190
Feb 17	45%	10%	190

Looking farther ahead, here is the NOAA Space Weather Prediction Center forecast of 10.7 cm radio flux and maximum Planetary K-index (Kp) for the next 12 days. This data is updated by NOAA every Monday (last updated on February 10, 2025).



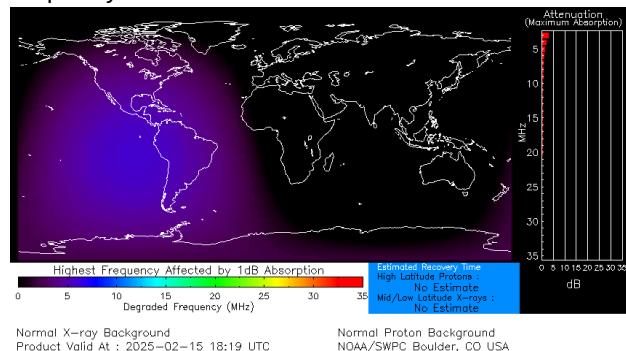
Date	Flux	Kp
Feb 15	185	3
Feb 16	185	3
Feb 17	185	3
Feb 18	180	3

Date	Flux	Kp
Feb 19	180	3
Feb 20	185	2
Feb 21	180	2
Feb 22	190	2

Date	Flux	Kp
Feb 23	195	2
Feb 24	205	2
Feb 25	200	2
Feb 26	200	2

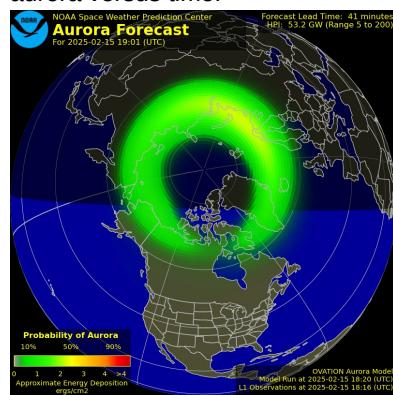
Global D Region Absorption

Conditions in the D-region of the ionosphere have a dramatic effect on HF communications. The D-Region Absorption map combines the effects of solar particles and photons. Yellow to red colors on the map depict increasing signal attenuation, where the bar chart at the right displays attenuation versus frequency. Click the thumbnail below for an animated map of D-Region Absorption:



The Aurora Borealis

The aurora is not only beautiful to see but can have a profound impact on HF and VHF radio propagation. For the HF operator, auroras can result in a complete shut-down of propagation. However, on VHF, auroras present interesting DX possibilities. Beam antennas are very desirable and should be pointed north, towards the aurora. Signals are reflected by "back-scatter" and will be distorted with a rough buzz. SSB is the best voice mode to use, but copy can be difficult. CW will have a rough buzzy sound but be perfectly copyable. Click the thumbnail below for an animated map of aurora versus time:



Highs for Cycle 25

Solar Flux: 336 on August 8, 2024.

Sunspots: 382 on August 10, 2024.

When is the Next Superstorm?

Last May's geomagnetic superstorm lit up most of Earth's surface with beautiful auroras. When will it happen again? A [new paper](#) published in the research journal Space Weather calculates the odds. Using an extreme value statistical analysis, researchers concluded that "the storm's intensity was a 1-in-12.5 (± 1.5) year event, however the duration was a 1-in-41 years event." For many readers, therefore, something similar will happen again in our lifetimes.

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Geomagnetic Storm Watch--Extended

The Valentine's Day light show could continue through the weekend as Earth moves deeper into a solar wind stream that arrived on Feb. 14th. "We observed a 20-minute outbreak of lovely auroras," reports Manfred Birawsky, who photographed the display from the deck of a Hurtigruten cruise ship near Bergsfjord, Norway:



"Due to the movement of the vessel, I could only expose for about 1.6 seconds," he says, "but that was enough time to capture their beautiful colors. Happy Valentine's Day!"

The solar wind is flowing from a [canyon-like hole](#) in the sun's atmosphere. The hole is so wide, Earth could be inside the stream for another 2 or 3 days, sparking intermittent [G1](#)-class geomagnetic storms throughout.

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Popular Propagation web sites

<https://prop.kc2g.com/> (Excellent Maximum Usable Frequency map)

NOAA <https://www.swpc.noaa.gov/>

<https://www.spaceweather.com/>

<https://www.solarham.com/>

<https://dx.qsl.net/propagation/>

A Propagation Tutorial

The solar X-ray flux tracks solar activity and solar flares. Solar flux, which can vary from as low as 50 to as high as 300, influences the level of ionization in the F2 region of the ionosphere, providing a very good prediction of HF DX conditions. The higher the solar flux, the better conditions will be for the higher HF frequencies and even 6 meters. However, the levels need to be maintained for some days to allow ionization in the F2 layer to build up. A solar flux of 150 results in good HF band conditions, while levels of 200 and up can provide great conditions.

Large X-ray flares on the sun can increase the ionization of the D layer of the ionosphere (a lower layer) on the sunlit side of the Earth, greatly attenuating or blocking HF radio transmissions for up to a half hour. Solar flares often produce Coronal Mass Ejections (CMEs) which, if Earth directed, can lead to geomagnetic storms. Some large flares are also accompanied by strong radio bursts that may interfere with other radio frequencies and cause problems for satellite communication and radio navigation (GPS).

The Planetary K-index is a measure of the magnitude of geomagnetic storms and is an excellent

indicator of disturbances in the Earth's magnetic field. A level of 1 or 2 represents quiet geomagnetic conditions; a reading of 3 or 4 may cause some propagation deterioration; 5 and 6 are minor to moderate geomagnetic storms; and 7 to 9 are strong, severe, and extreme storm conditions. Strong geomagnetic storms can trigger Auroral displays and cause HF radio blackouts. Higher geomagnetic activity also has the adverse effect of lowering maximum usable frequencies, much like lower solar flux does.

For best conditions, the solar flux should be above 150 for a few days with the K index below 2. When these conditions are met, some good DX is likely!

-[Compiled from information on NOAA.gov and other sources]

Contest Calendar

Weekly Contests

Contest	Start UTC		End	Web Site
K1USN Slow Speed Test	Monday	0000Z	0100Z	Rules
ICWC Medium Speed Test	Monday	1300Z	1400Z	Rules
	Monday	1900Z	2000Z	
	Tuesday	0300Z	0400Z	
CWops Test (CWT)	Wednesday	1300Z	1400Z	Rules
	Wednesday	1900Z	2000Z	
	Thursday	0300Z	0400Z	
	Thursday	0700Z	0800Z	
Weekly RTTY Test	Friday	0145Z	0215Z	Rules
NCCC CW Sprint (NS)	Friday	0230Z	0300Z	Rules

Note: Start Days are in UTC, e.g. Monday at 0000 UTC is Sunday at 7:00 PM in the Central Daylight Saving Time zone, or Sunday at 6:00 PM in the Central Standard Time zone.

Full Calendar

Contest	Start	End	Web Site
ARRL Inter. DX Contest, CW	Feb 15	0000Z	Feb 16 2400Z Rules
CQ 160-Meter Contest, SSB	Feb 21	2200Z	Feb 23 2159Z Rules
South Carolina QSO Party	Feb 22	1500Z	Feb 23 0159Z Rules
North American QSO Party, RTTY	Feb 22	1800Z	Feb 23 0600Z Rules
North Carolina QSO Party	Feb 23	1500Z	Feb 24 0100Z Rules
ARRL Inter. DX Contest, SSB	Mar 1	0000Z	Mar 2 2400Z Rules
Open Ukraine RTTY Championship	Mar 1	1800Z	Mar 2 1359Z Rules
YB DX RTTY Contest	Mar 8	0000Z	Mar 8 2359Z Rules
Oklahoma QSO Party	Mar 8	1400Z	Mar 9 2100Z Rules
Stew Perry Topband Challenge	Mar 8	1500Z	Mar 9 1500Z Rules
Idaho QSO Party	Mar 8	1900Z	Mar 9 1900Z Rules

North American Sprint, RTTY	Mar 9	0000Z	Mar 9	0359Z	Rules
Wisconsin QSO Party	Mar 9	1800Z	Mar 10	0100Z	Rules
BARTG HF RTTY Contest	Mar 15	0200Z	Mar 17	0200Z	Rules
Russian DX Contest	Mar 15	1200Z	Mar 16	1200Z	Rules
Virginia QSO Party	Mar 15	1400Z	Mar 16	2400Z	Rules
North American SSB Sprint Contest	Mar 23	0000Z	Mar 23	0400Z	Rules
CQ WW WPX Contest, SSB	Mar 29	0000Z	Mar 30	2400Z	Rules
Louisiana QSO Party	Apr 5	1400Z	Apr 6	0200Z	Rules
SP DX Contest	Apr 5	1500Z	Apr 6	1500Z	Rules
JIDX CW Contest	Apr 12	0700Z	Apr 13	1300Z	Rules
New Mexico QSO Party	Apr 12	1400Z	Apr 13	0200Z	Rules
Georgia QSO Party	Apr 12	1800Z	Apr 13	2359Z	Rules
ARRL Rookie Roundup, SSB	Apr 13	1800Z	Apr 13	2359Z	Rules
Holyland DX Contest	Apr 18	2100Z	Apr 19	2100Z	Rules
YU DX Contest	Apr 19	0700Z	Apr 20	0659Z	Rules
Michigan QSO Party	Apr 19	1600Z	Apr 20	0400Z	Rules
Ontario QSO Party	Apr 19	1800Z	Apr 20	1800Z	Rules
Quebec QSO Party	Apr 20	1200Z	Apr 20	2200Z	Rules
Florida QSO Party	Apr 26	1600Z	Apr 27	2159Z	Rules
7th Call Area QSO Party	May 3	1300Z	May 4	0700Z	Rules
Indiana QSO Party	May 3	1600Z	May 4	0400Z	Rules
Delaware QSO Party	May 3	1700Z	May 4	2359Z	Rules
New England QSO Party	May 3	2000Z	May 4	2400Z	Rules
His Maj. King of Spain Contest, CW	May 17	1200Z	May 18	1200Z	Rules
Arkansas QSO Party	May 17	1400Z	May 18	0200Z	Rules

-[Contest data courtesy of the [WA7BNM Contest Calendar](#)]